



Approved for use through 9/30/2000. OMB 0651-003

SUBTOTAL (3)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete If Known **TRANSMITTAL** Application Number 09/419,300 Patent fees are subject to annual revision. Filing Date 15 October 1999 First Named Inventor PHIL-TAE KIM **Examiner Name** ABDULSELAM, ABBAS Group/Art Unit 2674 TOTAL AMOUNT OF PAYMENT RECEIVED (\$) 18.00 Attorney Docket No. P55862 **FEE CALCULATION (continued) METHOD OF PAYMENT (check one)** APR 2 5 2003 The Commissioner is hereby authorized to charge indicated 3. ADDITIONAL FEES 1. fees and credit any over payments to: Technology Center 2600 Deposit Account Number: Large Entity **Small Entity** Deposit Account Number: Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1051 130 2051 65 Surcharge-late filing fee or oath Applicant claims small entity status. See 37 CFR 1.27 1052 50 2052 25 Surcharge-late provisional filing fee or cover sheet \$ 1053 130 1053 130 Non-English specification For fling a request for reexamination 2,520 2. ■ Payment Enclosed: 1812 1812 2.520 (CHECK #44178) 9201 920* 1804 1804 Requesting publication of SIR prior to Examiner Check 🚨 FEE CALCULATION 1805 1,840 1805 1,840* Requesting publication of SIR after Examiner action 1. BASIC FILING FEE 1251 110 2251 55 Extension for reply within first month Large Entity Small Entity 1252 410 2252 205 Extension for reply within second month 1253 930 2253 465 Extension for reply within third month Fee Paid Fee Description Code (\$) Code (\$) 1254 2254 725 Extension for reply within fourth month 1,450 1001 750 2001 375 Utility filing fee 1255 1.970 2255 985 Extension for reply within fifth month 1002 330 2002 Design filing fee \$ 165 1401 320 2401 160 Notice of Appeal 1003 520 2003 260 Plant filing fee \$ 1402 320 2402 160 Filing a brief in support of an appeal 1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing 2005 80 Provisional filing fee 1451 1,510 1451 1.510 Petition to institute a public use proceeding 1452 110 2452 Petition to revive - unavoidable SUBTOTAL (1) .00 55 2. EXTRA CLAIM FEES 1453 1.300 2453 650 Petition to revive - unintentional Utility issue fee (or reissue) Extra Fee from 1501 1,300 2501 650 Paid Claims below 1502 470 2502 235 Design issue fee Total claims \$18.00 \$18.00 1503 630 2503 315 Plant issue fee Independent - 6* 1460 130 Petitions to the Commissioner 1460 130 x Claims 1807 50 1807 50 Processing fee for provisional applications Multiple Dependent 1806 180 1806 180 Submission of Information Disclosure Statement ** or number previously paid, if greater; For Reissues, see below 8021 40 8021 40 Recording each patent assignment per property (Times number of properties) Large Entity Small Entity Fee Fee Fee Fee Fee Description 1809 750 2809 375 Filing a submission after final rejection Code (\$) Code (\$) (37 C.F.R. §1.129(a)) \$ 2201 For each additional invention to be examined 1201 84 42 Independent claims in excess of 3 1810 750 2810 375 (37 C.F.R. §1.129(b)) 1202 2202 18 9 Claims in excess of 20 Request for Continued Examination (RCE) 1203 280 2203 1801 750 2801 375 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims over original patent Other Fee (specify) \$ Reissue claims in excess of 20 and 1205 18 2205 over original patent Other Fee (specify) SUBTOTAL (2) (\$) 18.00 ** Reduced by Basic Filing Fee Paid

SUBMITTED BY Complete (if applicable) Typed or Printed Robert E. Bushnell, Esq. 27,774 Name Reg. Number Signature April 22, 2003 **Deposit Account** User ID REB/sb